

WHAT IS CLAIMED IS:

1. A percussion device of a paintball gun, comprising an action and a piston adapted to be respectively reciprocally movably received in a body of the paintball gun, the action and the piston being

5 synchronously operated, wherein

 the action includes:

 a rear end extending out of the body of the paintball gun;

 an actuated rod reciprocally movably received in the
action, a rear end of the actuated rod longitudinally backward
10 extending through the action and forming an enlarged head for
easily operating the actuated rod, a stick longitudinally extending
from the actuated rod opposite to the enlarged head and a neck
formed on the stick for defining a receiving space; and

 a snapper movably mounted between the action and the
15 piston for connecting the piston and the action, the piston and the
action engaged to each other and synchronously moved when the
snapper abuts the stick, the action being in free condition and can be
detached from the paintball gun when the actuated rod is inwardly
pushed to make the snapper be received in the receiving space.

20 2. The percussion device as claimed in claim 1, wherein the
action further comprises:

 a hole longitudinally defined in the action and extending to
the rear end of the action for receiving the actuated rod, the hole having

a threaded portion formed on the rear end of the action;

a block screwed into the threaded portion of the hole to prevent the actuated from being detached from the action;

a stub longitudinally extending from the actuated rod
5 through the block and the enlarged head formed on a free end of the stub after the stub extending through the block;

a spring receiving in the hole in the action between a free end of the stick and a bottom of the hole in the action, the spring pushing the actuated rod to make the stick abut the snapper for
10 connecting the action and the piston; and

a through hole radially defined in the action for allowing the snapper extending into the hole to abut the stick.

3. The percussion device as claimed in claim 1, wherein the snapper is a steel ball.

15 4. The percussion device as claimed in claim 1 further comprising a pin diametrically inserted into the piston for supporting the snapper.

5. The percussion device as claimed in claim 2, wherein the snapper is a steel ball.

20 6. The percussion device as claimed in claim 2 further comprising a pin diametrically inserted into the piston for supporting the snapper.

7. The percussion device as claimed in claim 3 further

comprising a pin diametrically inserted into the piston for supporting the snapper, the pin having a dimple defined in a free end thereof for partially receiving the steel ball.